

Acceptable Plantings for Buffers to Resource Areas

A resource list provided by the Brewster Conservation Commission

	Stabilize Steep Embankments	Provide Windbreaks/Screening	Tolerates Strong Wind/Salt Spray	Tolerates Moist Soils	Tolerates Shade	Thrives in Full Sun	Tolerates Dry Conditions
TREES							
<i>Acer rubrum</i> Red Maple	x	x		x	x	x	
<i>Betula papyrifera</i> White Birch				x		x	
<i>Betula nigra</i> River Birch				x		x	
<i>Cornus alternifolia</i> Pagoda Dogwood				x	x	x	
<i>Cornus florida</i> Flowering Dogwood				x	x	x	
<i>Fagus grandifolia</i> American Beech	x	x		x	x		
<i>Ilex opaca</i> American Holly		x				x	
<i>Juniperus virginiana</i> Red Cedar	x	x	x	x		x	x
<i>Nyssa sylvatica</i> Black Gum				x		x	x
<i>Ostrya virginiana</i> Hop Hornbeam	x	x		x	x		x
<i>Pinus strobus</i> White Pine	x	x		x	x	x	x
<i>Populus grandidentata</i> or <i>tremuloides</i> Aspen	x					x	
<i>Prunus pensylvanica</i> Pin Cherry			x	x		x	x
<i>Prunus serotina</i> Black Cherry	x		x	x		x	x
<i>Prunus virginiana</i> Chokecherry	x			x	x	x	x
<i>Quercus alba</i> White Oak	x	x					
<i>Quercus bicolor</i> Swamp White Oak		x	x	x	x	x	x
<i>Quercus rubra</i> Red Oak	x	x				x	x
<i>Quercus velutina</i> Black Oak	x	x	x			x	x
<i>Rhus typhina</i> or <i>Rhus glabra</i> Sumac	x		x			x	x
<i>Tsuga Canadensis</i> Eastern Hemlock	x	x		x	x		
SHRUBS							
<i>Amelanchier canadensis</i> Shadbush		x	x	x		x	x
<i>Aronia arbutifolia</i> Red Chokeberry			x	x	x	x	x
<i>Aronia melanocarpa</i> Black Chokeberry			x	x	x	x	x

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<i>Cephalanthus occidentalis</i> Buttonbush			x		x		
<i>Chionanthus virginicus</i> White Fringe Tree			x	x			
<i>Clethra Alnifolia</i> Sweet Pepper Bush	x		x	x	x	x	
<i>Comptonia peregrina</i> Sweet Fern	x	x		x	x	x	
<i>Cornus amomum</i> Silky Dogwood			x		x		
<i>Cornus sericea</i> Redosier Dogwood			x		x		
<i>Hydrangea quercifolia</i> Oakleaf Hydrangea	x	x	x	x			
<i>Ilex glabra</i> Inkberry		x	x	x	x	x	
<i>Ilex verticillata</i> Winterberry Holly				x	x	x	
<i>Juniperus Communis</i> Common Juniper	x	x	x			x	x
<i>Kalmia latifolia</i> Mountain Laurel	x	x		x	x		
<i>Lindera benzoin</i> Common Spicebush	x			x	x		
<i>Myrica pensylvanica</i> Bayberry	x	x	x	x		x	x
<i>Potentilla fruticosa</i> Bush Cinquefoil			x	x		x	x
<i>Prunus maritima</i> Beach Plum	x		x			x	x
<i>Rhododendron nudiflorum</i> Pink Azalea				x	x		x
<i>Rhododendron roseum</i> Mountain Azalea	x			x	x	x	x
<i>Rosa virginiana/carolina</i> Virginia or Carolina Rose	x		x	x		x	x
<i>Rubus occidentalis</i> or <i>strigosus</i> Raspberry				x	x	x	x
<i>Salix discolor</i> Pussy Willow	x			x	x	x	
<i>Sambucus canadensis</i> Common Elderberry	x			x	x	x	x
<i>Spirea latifolia</i> Meadowsweet				x		x	x
<i>Spirea tomentosa</i> Steeplebush				x		x	
<i>Vaccinium corymbossum</i> Highbush Blueberry		x	x	x	x	x	x
<i>Viburnum acerifolium</i> Mapleleaf Viburnum	x			x	x		x
<i>Viburnum dentatum</i> Northern Arrowwood	x		x	x	x	x	x
<i>Viburnum lentago</i> Nannyberry	x			x	x		x
<i>Viburnum prunifolium</i> Blackhaw Viburnum	x			x		x	x
<i>Viburnum trilobum</i> American Cranberrybush	x		x	x	x		

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GROUNDCOVERS							
<i>Arctostaphylos Uva-Ursi</i> Bearberry	x		x		x	x	x
<i>Juniperus conferta</i> Shore juniper	x	x			x	x	
<i>Vaccinium augustifolium</i> Lowbush blueberry	x		x	x	x	x	
<i>Dennstaedtia punctilobula</i> Hay Scented Fern			x	x	x		
<i>Juncus effusus</i> Soft Rush			x		x		
<i>Chamaecrista fasciculata</i> Partridge Pea	x				x	x	
<i>Matteuccia struthiopteris</i> Ostrich Fern			x	x			
<i>Onolea sensibilis</i> Sensitive Fern			x	x	x		
Grasses							
<i>Agrostis stolonifera</i> Creeping Bent Grass			x		x		
<i>Ammophila breviligulata</i> Amer. Beach Grass	x	x			x	x	
<i>Festuca rubra</i> Creeping Red Fescue	x			x	x	x	
<i>Elymus virginicus</i> Virginia Wild Rye	x			x	x	x	
<i>Elymus canadensis</i> Canada Wild-Rye	x			x	x	x	
<i>Elymus villosus</i> Silky Wild-Rye	x			x	x	x	
<i>Panicum clandestinum</i> Deertongue	x			x	x	x	
<i>Panicum virgatum</i> Switchgrass	x			x	x	x	
<i>Poa palustris</i> Fowl Bluegrass	x			x	x	x	
<i>Deschampsia flexuosa</i> Crinkled Hair Grass	x			x	x	x	
<i>Andropogon gerardii</i> Big Bluestem	x				x	x	
<i>Schizachyrium scoparius</i> Little Bluestem	x				x	x	
<i>Sorghastrum nutans</i> Indiangrass	x				x	x	
<i>Sporobolus cryptandrus</i> Sand Dropseed	x				x	x	
<i>Panicum virgatum</i> Shelter Switchgrass	x			x	x	x	
<i>Agrostis alba</i> Red Top	x			x	x	x	
Wildflowers							
<i>Aster umbellatus</i> Flat-top Aster	x				x	x	
<i>Eupatorium fistulosum</i> Joe-Pye Weed			x		x		
<i>Eupatorium perfoliatum</i> Boneset	x		x		x		

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Verbena hastata Blue Vervain					x	x	
Bidens cernua Nodding Bur-Marigold	x				x	x	
Solidago canadensis Canada Goldenrod	x				x	x	
Solidago graminifolia Grass-leaved Goldenrod	x				x	x	
Helianthus annuus Annual Sunflower					x	x	
Desmodium canadense Showy Tick-trefoil					x	x	
Asclepias syriaca Common Milkweed	x		x		x		
Aster lateriflorus Calico Aster	x				x	x	
Aster nova-angliae New England Aster	x				x	x	
Aster novi-belgii New York Aster	x				x	x	
Aster laevis Smooth Aster	x				x	x	
Penstemon digitalis Beard Tongue	x				x	x	
Lespedeza capitata Bush Clover	x				x	x	
Asclepias tuberosa Butterfly Milkweed	x		x		x		
Lupinus perennis Wild Blue Lupine					x	x	

* Plants on the following list have shown to be of moderate to high wildlife value, are commercially available in Massachusetts, and serve various other functional aspects of landscaping as noted above.

** Other plant species may only be planted in the 100-buffer zone with prior consent of the Brewster Conservation Commission.

Note: All species have been identified as commercially available at various nurseries in Massachusetts, please contact the Brewster Conservation Office at (508) 896-3701 x124, if you find any species difficult to acquire within Massachusetts.